



ASTM A270 Tri-Clamp - Flange design according to ASME-BPE
 DIN 32676 Tri-Clamp
 ISO 1127 Tri-Clamp

Ø A	L1	L2	Valve Material	O-Rings Material	Code
25,00	40,00	51,50	1.4404	FPM/FKM	090H6TC25V
				EPDM	090H6TC25EP
				SILICONE FDA	090H6TC25SIF
				SILICONE USP 121	090H6TC25SI121
34,00	40,00	51,50	1.4404	FPM/FKM	090H6TC34V
				EPDM	090H6TC34EP
				SILICONE FDA	090H6TC34SIF
				SILICONE USP 121	090H6TC34SI121
50,50	46,50	58,00	1.4404	FPM/FKM	090H6TC50V
				EPDM	090H6TC50EP
				SILICONE FDA	090H6TC50SIF
				SILICONE USP 121	090H6TC50SI121

Int. finishing: $Ra \leq 0,4 \mu m$

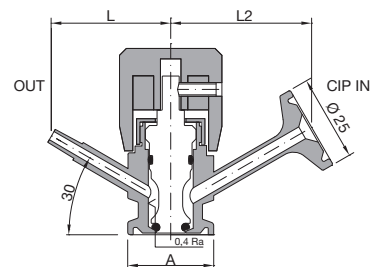
Ext. finishing: $Ra \leq 0,8 \mu m$ Mirror Polished

Max Working Conditions:

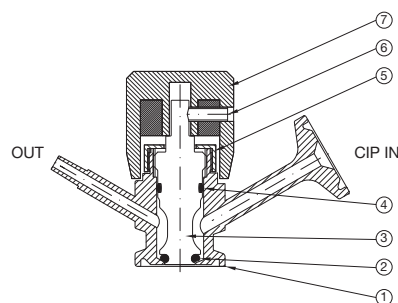
12 bar (170 psi) and 150°C (300°F)

Installation:

Horizontal installation recommended



Spare parts



N°	Name	Material
1	Body	AISI 316L
2	O-Ring 3021	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
3	Piston	AISI 316L
4	O-Ring 2037	FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121
5	Ring	AISI 316L
6	Grub Screw M4	AISI 304
7	Handle	PTFE + INOX

N°	Description	Valve size	Code
2+4	O-Ring Kit 3021 / 2037 FPM/FKM - n° 10 + 10 pcs	all sizes	ORSV1010V
2+4	O-Ring Kit 3021 / 2037 EPDM - n° 10 + 10 pcs	all sizes	ORSV1010EP
2+4	O-Ring Kit 3021 / 2037 SILICONE FDA - n° 10 + 10 pcs	all sizes	ORSV1010SIF
2+4	O-Ring Kit 3021 / 2037 SILICONE USP 121° - n° 10 + 10 pcs	all sizes	ORSV1010SI121
5	Ring - n° 1 pcs	all sizes	AAAA0090
6	Grub Screw M4 Kit - n° 10 pcs	all sizes	ORSVM4X10
7	Handle PTFE + INOX - n° 1 pcs	all sizes	ORSVHA1